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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference							
1054-002	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)					
International application No.	International filing date (day/mon	nth/year) Priority date (day/month/year)					
PCT/US03/33689	22 October 2003 (22.10.2003)						
International Patent Classification (IPC)	or national classification and IPC	23 October 2002 (23.10.2002)					
IPC(7): B65B 1/04, 3/04; B67C 3/02 and	i US Cl.: 141/85						
Applicant							
MERRILL, WILLIAM							
,	ary examination report has been s transmitted to the applicant act at total of 3 sheets, including this						
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).							
These annexes consist of a							
3. This report contains indicat	ions relating to the following it	ems:					
I Basis of the repo							
	π						
II Priority							
III Non-establishmen	at of report with regard to nove	lty, inventive step and industrial applicability					
IV Lack of unity of	invention	· approximation					
K 7		ard to novelty, inventive step or industrial					
applicability; cita	tions and explanations supporting	and to hoverty, inventive step or industrial					
VI Certain document	ts cited	<u> </u>					
	the international application						
	ons on the international application						
Land Observation	on the international applicat	lion					
Date of submission of the demand							
	Date of	completion of this report					
07 April 2004 (07.04.2004)	20 July	2004 (20.07.2004)					
Name and mailing address of the IPEA/US							
Mail Stop PCT, Attn: IPEA/US Commissioner for Patents	(free	sed officer Sheila H. Veney					
P.O. Box 1450 Alexandria, Virginia 22313-1450	Timothy	y L Maust Parakgal Specialist					
Facsimile No. (703) 305-3230	Telephon	ne No. (703) 308-0975 Tech. Center 3700					
orm PCT/IPEA/409 (cover sheet)(July 199	8)						



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1		1 140.
	PCT/US03/33689	

I.	Basi	s of the report
1.	With	regard to the elements of the international application:*
	\boxtimes	the international application as originally filed.
	\boxtimes	the description:
		pages 1-28 as originally filed
		pages NONE , filed with the demand pages NONE , filed with the letter of .
		the claims:
		pages 29-33 , as originally filed pages NONE , as amended (together with any statement) under Article 19
		pages NONE , filed with the demand
		pages NONE, filed with the letter of
	\bowtie	the drawings:
		pages 1-6 , as originally filed
		pages NONE , filed with the demand pages NONE , filed with the letter of .
	لسا	the sequence listing part of the description: pages NONE , as originally filed
		pages NONE , filed with the demand
		pages NONE , filed with the letter of
2.		h regard to the language, all the elements marked above were available or furnished to this Authority in the
		uage in which the international application was filed, unless otherwise indicated under this item. se elements were available or furnished to this Authority in the following language which is:
		the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
		the language of publication of the international application (under Rule 48.3(b)).
		the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).
3.	Wit inte	h regard to any nucleotide and/or amino acid sequence disclosed in the international application, the mational preliminary examination was carried out on the basis of the sequence listing:
		contained in the international application in printed form.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority in written form.
		furnished subsequently to this Authority in computer readable form.
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
		The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4	. 🗵	The amendments have resulted in the cancellation of:
		the description, pages NONE
		the claims, Nos. NONE
-		the drawings, sheets/fig NONE
5	. [This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
*	Repl	acement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in
11	us rep	ort as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.
L.		



Internation pplication No. PCT/US05. 3689

. Reasoned statement under Rule 66.2(a) citations and explanations supporting supporting STATEMENT	den statement		
Novelty (N)	Cl-:		
riovery (14)	Claims		YES
•	Cianna	NONE	NO
Inventive Step (IS)	Claims	<u>1-76</u>	YES
		NONE	NO NO
Industrial Applicability (IA)	~· ·		
measural Applicatinity (IA)	Claims		YES
	Claims	NONE	NO
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